

CENTRAL INTELLIGENCE

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SUPPLEMENT TO
REPORT NO.

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1. Location:

North of Podporozhe (34°12' E/60°47' N), Lenin-
grad Oblast, about 6 km northeast of the railroad
bridge over the Svir River. See Annex 1.

2. stage of Constructions:

a. The eastern lock canal, branching off south of the Svir, was not concreted. The canal was 20 meters wide on the bottom and about 35 meters wide on top.

b. The lock chamber, about 200 meters long, was dredged and being concreted.

c. The construction of the western canal section had not started.

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d. The construction site of the power plant next to the lock chamber was surrounded by a dam to be extended to the northern river bank after the completion of the western canal section. The water of the river (approximately 500 to 500 meters wide) will be dammed up for a reservoir with a water level 8 meters higher than the Gvir River. For details see Annex 1.

e. Subsidiary workshops for the construction were farther upstream.

3. Construction Work Force:

Internees of three labor camps and 900 PWs. The number of laborers increased constantly.

4. Presumed Power Plant Capacity:

[REDACTED] construction plans with three or four chute pipes entered, which indicates an equal number of planned turbines.

5. The Gvir III Hydro Power Plant, under construction, was about 25 km downstream. The construction of the Gvir I Hydro Power Plant was planned for the same distance upstream but there was no indication that construction had started.

6. [REDACTED] that auxiliary construction shops were built in 1944 and 1945. The hydro-assembly and a steel plant have been under construction since 1948. The hydro-assembly will later be converted to an iron foundry with two cupola furnaces and four aluminum casting furnaces.

7. Only Soviet convicts worked on the construction of the reservoir, most of them on excavations and concreting work. No preparations for the construction of a turbine house were observed. To facilitate shipping until the initiation of the lock, the retaining dam was not closed.

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[REDACTED] Comment: A similar picture of the construction of the Svir II Hydro Power Plant was reported in retained information. A previously submitted report referred to the stage of construction in early 1949. The above information is assumed to be correct. The canal entered on Annex 2 (No 15) of the two essentially corresponding sketches is presumably identical to the eastern lock section on Annex 1. On both reproductions the canal branches off near the construction workshops and mouths back near a stone manufacturing plant. More credence can be given to

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[REDACTED] Previous information stated that the power plant was completed in 1948 with a projected capacity of 180,000 kws. Information drawn from previous records and a Soviet newspaper report of 29 April 1949 indicate that the construction of the Upper Svir Power Plant was completed in 1948. This conflicts with the above information.

2 Annexes: Two sketches of Layout and Installations of the Svir II Hydro Power Plant.

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Legend to Annex 1

- 1 Lock canal, excavations completed
- 2 Lock chamber, 200 meters long, with the bottom being concreted
- 3 Excavations for the construction of the power plant
- 4 Excavations for future valve of the dam
- 5 Tracks with traveling cranes and trolleys running on ropes
- 6 Dam around the construction site
- 7 Projected extension of dam, after the completion of the western lock section
- 8 Clearing
- 9 Boiler house with smokestack under construction, about 30x10 meters
- 10 Two administration buildings of hydro-assembly
- 11 Wooden building with plumber shop and bending machines for heating pipes
- 12 Cement plant, one block with six silos, 18 meters high and 6 meters in diameter, and a mixing installation
- 13 Magazine for civilian population
- 14 Electric mechanical workshop
- 15 Prominent road bend
- 16 Slag-stone plant
- 17 Very high crane

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- 18 plant for reinforcements, two wooden buildings of which one burned down in 1949
- 19 PW camp No 7701
- 20 Foundry, 60x25 meters, under construction, iron skeleton completed, brickwork started, to be equipped with two cupola furnaces
- 21 Mechanical workshop with forge, lathe shop and boring shop
- 22 Motor vehicle park with 40 to 50 tippers
- 23 Mechanical assembly under construction, foundations for the L-shaped building were completed, 70x30 meters and 50x20 meters, to be converted to an industrial plant.
- 24 Four wooden sheds, each 30 to 40 meters long
- 25 Storage shed
- 26 Mechanical department, iron structure, 20x10 meters, under construction
- 27 Crane, about 40 meters high
- 28 Mechanical department, 30x20 meters, still without roof, brick work started
- 29 Technical drawing offices
- 31 Quarters
- 32 Storage area with dismantled machinery, some from a power plant.

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Legend to Annex 2

- 1 Construction site of dam, power plant and reservoir
- 2 Hospital, observation point of source
- 3 plant for reinforcements, 150x40 meters
- 4 Slag zavod
- 5 "Hydro-assembly" under construction; iron frame, 200x60 meters, completed; to be converted to a foundry
- 6 PW camp No 7701
- 7 Steel plant under construction with foundations for four open-hearth furnaces
- 8 Transformer station
- 9 Mechanical department, 200x100 meters, with compressor installation, air-mixing chambers and various metal working machines
- 10 Construction fitting shop
- 11 Automobile zavod
- 12 Boiler house with one smokestack
- 13 Workshop under construction, 100x40 meters, purpose unknown
- 14 Stone manufacturing plant
- 15 Excavated canal, not yet connected to the Svir River
- 16 "Hydro-assembly", manufacture of construction requirements for buildings No 5 and 7, such as spar brachings, screws and bolts.

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- 17 City soviet
- 18 Electrosyndicate, repair of electric motors
- 19 Power transmission line, presumably from Gvir III power plant
- 20 Twenty to thirty parked locomotives.

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